



SWIR Camera

General Data

Input Voltage: 12Vdc
Power: 20W typical
Mass: < 1.0kg

Environmental Data

Temperature Range
Operating: -30°C to +60°C
Storage: -40°C to +70°C
Shock: Details on request
Vibration: Details on request

Mechanical Dimensions

Round mono-body camera.
Length: 153 mm
Width: 70 mm
Height: 73 mm

Optical Data

Lens fitting: C-mount (custom fittings on request)
Output: Digital via GigE
CCD Type: InGaAs sensor operating in the wavelength from 900 nm to 1700 nm
CCD Format: 2/3 inch or 1 inch
Active Pixels: 320 (H) x 256 (V)
Or 640 (H) x 512 (V)
(Specify at time of order)

Image Readout: User selectable via switch on rear of camera
Digital GigE or analogue CCIR

Electrical Data

Connectors: Power 3-way Hirose HR30
Control GigE
Analogue BNC
I/O 12-way HR30
Programme Factory use only



OPTIONS:

Manual Control: Manual control of camera functions using an on screen menu

Other Options

- * Customer specific configurations
- * Customer specific housing
- * NIR lenses available on request



UK Eastern Coastal Region – Night Conditions

DVS Cameras

* Designed and manufactured in the United Kingdom

* Built to defence standards for Shock, Vibration, Temperature

Note: All image intensified cameras are subject to UK export licence regulation

DVS reserve the right to modify the data outlined without prior notice (E & OE)

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